

**REQUEST FOR QUOTATION (RFQ): D09CASP 21-01**

**DATED: JANUARY 15, 2021**

**NIJ: BA-2000S-SX02 Body Armor**

The United States Probation Office for the Southern District of California is seeking the above referenced equipment/item, **quantity: 53**.

**ORGANIZATION:** United States Court  
U.S. Probation Office  
Southern District of California  
101 West Broadway, Suite 700  
San Diego, CA 92101-7991

The organization is a Judiciary Branch of the Federal Government and is exempt from state and local taxes. The tax exempt number is 95-6565020.

**CONTACT:** Brian Perkins  
Contracting Officer  
Budget, Purchasing & Finance Administrator  
Voice: (619) 557-7149 FAX: (619) 615-6007  
Cell: (619) 894-6023  
brian\_perkins@casp.uscourts.gov

**Closing date: February 15, 2021 (Pacific), 12:00 (noon).**

**Contract will be awarded on the lowest cost, technically acceptable proposal.**

# SX

## TECHNICAL SPECIFICATION

### SX02 – Type II

<b>Test Standard</b>	NIJ Standard: 0101.06
<b>Model</b>	NIJ: BA-2000S-SX02
<b>Threat Type</b>	Ballistic Level II
<b>Configuration</b>	Neutral
<b>Armor Material</b>	Honeywell® Spectra®, DuPont™ Kevlar®, SAATI
<b>Armor Panel Covering</b>	Dual Covered, 2 ply, 70 Denier Textured Nylon Blockade with TPU lamination system

	<i>Standard</i>	<i>Metric</i>
<b>Areal Density</b>	0.59 lbs/ft <sup>2</sup>	2.88 kg/m <sup>2</sup>
<b>Thickness</b>	0.160 in	4.06 mm
<b>New V50 – .9 mm FMJ RN 124 gr.</b>	1817 ft/s	554 m/s
<b>Conditioned V50 – .9 mm FMJ RN 124 gr.</b>	1757 ft/s	536 m/s
<b>New V50 – .357 Mag JSP 158 gr.</b>	1699 ft/s	518 m/s
<b>Conditioned V50 – .357 Mag JSP 158 gr.</b>	1575 ft/s	480 m/s
<b>Backface Average – .9 mm</b>	30.40 mm	
<b>Backface Average – .357 Mag</b>	34.80 mm	

<b>Additional special threats:</b> Special threats tested at an independent certified NIJ laboratory in accordance with Modified / Abbreviated NIJ 0101.06 Standard IAW Sec. 7.8.1 unless otherwise specified.
• Meets/Exceeds Requirements of FBI Body Armor Test Protocol
• Winchester Ranger T-Series, 9mm, 127 gr. +P+SXT (RA9TA) – Tested Velocity 1300 ± 30 fps
• Winchester Ranger T-Series, .40 S&W 165 gr. SXT (RA40TA) – Tested Velocity 1230 ± 30 fps
• Speer .357 Sig, 125 gr. Gold Dot Hollow Point (23918) – Tested Velocity 1430 ± 30 fps

· Federal 9mm, 124 gr. +P HST (P9HST3) – Tested Velocity 1300 ± 30 fps
· FN 5.7x28mm, 40 gr. SS197 Sporting Round, Blue Tip Hornady V-Max Bullet – Tested Velocity 1750 ± 50 fps

Additional requirements: vendor will conduct on-site custom measurements at 101 W. Broadway San Diego, CA 92101